

MD MURTUZA ALI

Software Engineer | Full-Stack Developer | AI Engineer

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PROFESSIONAL SUMMARY

Software Engineer with 2+ yrs of experience building AI-powered full-stack applications, real-time systems, and cloud-native platforms using React, Next.js, TypeScript, Python, and Cloudflare. Built and shipped 5+ end-to-end products across AI, fintech, healthcare, and developer tooling, including an IEEE-published healthcare platform. Experienced in LLM applications, LangChain, LangGraph, RAG, REST APIs, and scalable backend development. Winner of three national hackathons with a strong focus on building production-quality software and AI-driven developer tools.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Java, SQL

Frontend: React, Next.js, Tailwind CSS, Shadcn UI

Backend: Node.js, Express.js, Cloudflare Workers, REST APIs

AI & Automation: LLMs, LangChain, LangGraph, MCP, RAG, AI Agents, Prompt Engineering, Context engineering

Cloud & Databases: AWS, GCP, Cloudflare, PostgreSQL, MongoDB, Supabase

Tools & Practices: Git, GitHub, Linux, Docker, Kubernetes, CI/CD, GitActions, Vercel, Postman, Agile, Row Level Security, WebRTC

PROFESSIONAL EXPERIENCE

Software Engineer (Co-Founder) - Mindalike Technologies

Aug 2024 – Present

- Built and shipped full-stack features for an AI-powered collaborative development platform using React, TypeScript, and Cloudflare, supporting real-time multi-user coding sessions.
- Designed and implemented AI-assisted engineering workflows and cloud infrastructure, improving development speed for end users.
- Owned technical architecture decisions end-to-end, from database schema design to deployment pipelines.

Founder Cohort Member - Zerobase Season 4

May 2026 – Jun 2026

- Selected among 20 founders globally for an international startup residency backed by YC and a16z Speedrun alumni.

Open Source Contributor - NRNB Pathway Commons

Jan 2025 – Feb 2025

- Shipped UI improvements and search enhancements to the open-source Pathway Commons project via merged pull requests and peer code review.

PROJECTS

Mindalike / [Live](#)

AI-powered collaborative development platform

- Built a full-stack collaboration platform with AI-assisted coding, real-time messaging, WebRTC voice/video calls, screen sharing, and shared workspaces.
- Architected the platform using React, TypeScript, Supabase, PostgreSQL, TanStack Query, and Tailwind CSS.
- Implemented secure real-time data sync using PostgreSQL Row Level Security (RLS) and peer-to-peer WebRTC communication.

BurryAI / [Live](#)

AI-powered personal finance platform for students

- Built an AI-powered finance platform for budgeting, expense tracking, personalized recommendations, and opportunity discovery.
- Developed low-latency serverless APIs using Cloudflare Workers and TypeScript for real-time financial processing.
- Designed responsive dashboards and secure authentication to deliver actionable financial insights to users.

Healthcare.AI / [Live](#)

AI-powered healthcare management platform

- Developed an AI-powered healthcare platform for patient monitoring, medical report analysis, and personalized clinical recommendations.
- Built secure dashboards, report management, and longitudinal patient-tracking modules.
- Co-authored an IEEE conference publication based on the platform's architecture and AI-driven healthcare workflows.

Contexer / [GitHub](#)

Autonomous AI vibe-coding platform

- Building a multi-agent AI platform capable of planning, generating, testing, debugging, and improving software autonomously, with AI-powered visual observation and automated testing via Playwright.
- Built using Next.js, Electron, LangGraph, Cloudflare Workers AI, and TypeScript.

AI Arabian Café / [Live](#)

Production ordering platform for a real business

- Built a production-ready café ordering platform using Next.js, TypeScript, Cloudflare Workers, D1, R2, and Hono.
- Developed location-based delivery, real-time order management, and a comprehensive admin dashboard for café operations.
- Implemented secure authentication, Google Maps integration, and manual UPI payment workflows for seamless customer ordering.

ACHIEVEMENTS

- Winner - Hack-O-Mania 2023 (1st among 99 participating teams)
- Winner - TechXcelerate National Hackathon (BITS Pilani Hyderabad)
- Winner - Datanyx Telangana Datathon
- Selected among 20 founders globally for Zerobase Season 4 Founder Cohort
- Published IEEE conference paper at ICoECIT 2026

CERTIFICATIONS

- CS50's Introduction to Artificial Intelligence with Python (Harvard University) / [View Credential](#)
- The Complete 2024 Web Development Bootcamp (Udemy) / [View Credential](#)
- Google for AI Impact Program / [View Credential](#)

RESEARCH & PUBLICATIONS

Healthcare AI: An Integrated AI Platform for Proactive Patient Care and Medical Data Management / [IEEE](#)

- Co-authored an IEEE conference paper on an AI-powered healthcare platform integrating patient monitoring, medical report management, and predictive risk assessment.

EDUCATION

B.Tech in Computer Science and Engineering - Vidya Jyothi Institute of Technology
2022 – 2026 | CGPA: 8.4